

10/563898

TS6450US  
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Alexandria, VA 22313-1450

  
Barbara Fisher

Date: 09 January 2006

IAP20 Rec'd PCT/PTO 09 JAN 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PCT International Application of: )

BLANGÉ, Jan-Jette )

Int. Appl No.: PCT/EP2004/051404 )

Int. Filing Date: 08 July 2004 )

TOOL FOR EXCAVATING AN OBJECT )

09 JANUARY 2006

COMMISSIONER FOR PATENTS  
Box PCT: (DO/EO/US)  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.56 AND 1.97

Dear Sir:

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein.


The relevance of the foreign language document is provided in the International Search Report of the PCT Application.

The Examiner is requested to fully consider this information and to indicate consideration on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant(s).

Respectfully submitted,

BLANGÉ, Jan-Jette

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(713) 241-0296

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
TS6450

APPLICATION NUMBER

10/563898

LIST OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
BLANGÉ, Jan-JetteFILING DATE  
08 July 2004

GROUP ART UNIT

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

| Examiner Initial |    | Document No. | Date     | Patentee                 | Class | Subclass | Filing Date if Appropriate |
|------------------|----|--------------|----------|--------------------------|-------|----------|----------------------------|
|                  | AA | 3952857      | 4/27/76  | Iwao Nazuka              | 198   | 41       | 8/12/74                    |
|                  | AB | 3489280      | 1/13/70  | Arlo F. Israelson, et al | 209   | 223      | 2/3/66                     |
|                  | AC | 5170891      | 12/15/92 | William T. Barrett       | 209   | 223.2    | 9/20/91                    |
|                  | AD | 6412643      | 7/2/02   | Robert T. Wysolmierski   | 209   | 213      | 2/21/01                    |
|                  | AE | 4993503      | 2/19/91  | Edward E. Fischer, et al | 175   | 62       | 3/27/90                    |
|                  | AF | 6510907      | 1/28/03  | Jan Jette Blange         | 175   | 67       | 4/28/00                    |
|                  | AG | 3831753      | 8/27/74  | Eber W. Gaylord, et al   | 209   | 399      | 12/18/72                   |
|                  | AH | 3375886      | 4/2/68   | Robert J. Goodwin, et al | 175   | 66       | 9/24/63                    |
|                  | AI | 3416614      | 12/17/68 | Robert J. Goodwin, et al | 175   | 67       | 12/27/65                   |
|                  | AJ |              |          |                          |       |          |                            |
|                  | AK |              |          |                          |       |          |                            |

## FOREIGN PATENT DOCUMENTS

|  |    | Document No. | Date    | Country                  | Class | Subclass | Translation |    |
|--|----|--------------|---------|--------------------------|-------|----------|-------------|----|
|  |    |              |         |                          |       |          | Yes         | No |
|  | AL | 2832037      | 1/31/80 | DE<br>(English abstract) | B65G  | 35/00    |             | X  |
|  | AM | 2052516      | 4/27/72 | DE<br>(English abstract) | B65G  | 35/00    |             | X  |
|  | AN | 02/34653     | 5/2/02  | WO                       | B65G  | 54/02    |             |    |
|  | AO | 924334       | 4/30/82 | USSR                     | E21B  | 7/18     |             |    |

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

|  |    |   |
|--|----|---|
|  | AR | International Search Report dated 13 September 2004 (PCT/EP2004/051407) |
|  | AS |   |
|  | AT |   |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.

2. This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
TS6450

APPLICATION NUMBER

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APPLICANT  
BLANGÉ, Jan-JetteFILING DATE  
08 July 2004

GROUP ART UNIT

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## U.S. PATENT DOCUMENTS

| Examiner Initial |    | Document No. | Date   | Patentee         | Class | Subclass | Filing Date if Appropriate |
|------------------|----|--------------|--------|------------------|-------|----------|----------------------------|
|                  | AA | 6702940      | 3/9/04 | Jan Jette Blange | 210   | 222      | 10/16/01                   |
|                  | AB |              |        |                  |       |          |                            |
|                  | AC |              |        |                  |       |          |                            |
|                  | AD |              |        |                  |       |          |                            |
|                  | AE |              |        |                  |       |          |                            |
|                  | AF |              |        |                  |       |          |                            |
|                  | AG |              |        |                  |       |          |                            |
|                  | AH |              |        |                  |       |          |                            |
|                  | AI |              |        |                  |       |          |                            |
|                  | AJ |              |        |                  |       |          |                            |
|                  | AK |              |        |                  |       |          |                            |

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|  |    | Document No. | Date     | Country | Class | Subclass | Translation |    |
|--|----|--------------|----------|---------|-------|----------|-------------|----|
|  |    |              |          |         |       |          | Yes         | No |
|  | AL | 02/092956    | 11/21/02 | WO      | E21B  | 7/18     |             |    |
|  | AM |              |          |         |       |          |             |    |
|  | AN |              |          |         |       |          |             |    |
|  | AO |              |          |         |       |          |             |    |

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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